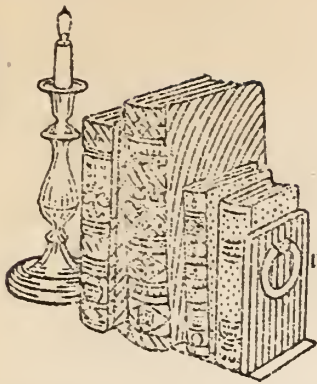


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# LIBRARY NEWSLETTER

## U. S. DEPARTMENT OF AGRICULTURE

ALBUQUERQUE BRANCH

P.O. Box 1348

Phone 6741-Ext. 108  
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### LIBRARY NEEDS SURVEY

THANK YOU for your comments and suggestions sent in response to our notice in the March/April Newsletter. We have heard from many of our borrowers, but we would like to hear from more of you. There is still time as the survey is to continue through June. So look up your last Newsletter, you will find the notice on page 7, and tell us what your library needs are.

All suggestions received will be considered by the Library Advisory Committee, the Chief of the Division of Field Library Services, and the Librarian of the Albuquerque Branch.

Several of our field borrowers have indicated that they are not familiar with our reference or bibliographical service or the photoprint service. Howard M. Ivory, SCS, Roosevelt Utah, suggests that we "use a portion of each Newsletter to explain the library facilities and how to use them." We think that is an excellent idea and we plan to use it - starting now.

### REFERENCE SERVICE

Questions connected with your work, involving the use of published materials will be answered when possible.

The Albuquerque Branch has a selected reference collection consisting of dictionaries, encyclopedias (general and agricultural), botanical manuals, handbooks, census data and other federal and state publications, bibliographies, periodical indexes and other reference aids. These together with the books, pamphlets, and periodicals in the circulating collection supply the answers to many questions.

Every effort is made to give you the information or publications you need in your work. If the books in the Branch fail to give the answer we consult other libraries in Albuquerque or forward your request to the Main Library in Washington.

Perhaps you need material for a speech, the address of a firm or society; the name and address of a state or federal official, the title, author or date of a reference you wish to cite in a paper; the publisher of a book; a biographical sketch. If you are starting a research project or writing a scientific paper you will want to know what work has been done, what bibliographies, if any, have been compiled. There are statistical questions on crop acreage and yield, livestock numbers, farm population. Others on geology, climatology and water resources of your state. These are examples of a few general types of questions - there are many others.

Your request may be a memorandum or a postcard. If you are in Albuquerque visit or use the telephone. The form of the request is not important - getting the information you need to do a better job is - so let us hear from you.



CAMP STOVES AND FIREPLACES. U.S. Forest Service. 89 p. 1947 1 F76Ca.

In an effort to reduce the ever-present fire hazards in our forests, to increase the convenience and comfort of those using the forest areas and to protect vegetation against unnecessary destruction the Forest Service has made an extensive study of appropriate design, construction and location of camp stoves and outdoor fireplaces. The text and drawings are designed to give the most authoritative information on this subject.

COLORADO YEARBOOK 1945-1947. Colorado State Planning Commission. 636 p. 1949 252.11 C714.

Information on the agriculture, resources, government, and attractions of the state compiled from official and semi-official sources.

CONSERVATION OF NATURAL RESOURCES, By C. L. Rhyne 48 p. Merrill c1948 279.12 R34.

A text sponsored by the North Central Association Committee for High School Students. It presents authoritative information on the conservation of our soil, water, timber, wildlife, and mineral resources.

DESERTS ON THE MARCH, By P. B. Sears. 178 p. 2nd ed. revised. Univ. of Oklahoma Press 1947 277.12 Sel

A dozen years ago Paul B. Sears asked the question "Is the human race digging its own grave in North America?" His answer in the first edition of this book was not reassuring, but the book did much to encourage the growth of conservation practices.

In this revised edition he points out that much conservation work was all but abandoned during World War II and today we are immeasurably poorer than we were before - not only in our basic substance, soil, but in forests, natural waterways, grasslands, and wildlife. He shows that intelligent action by the American people can arrest the forces of decline which have already made parts of our continent resemble a desert. The author's knowledge of nature and of man's place in changing it is sound. Louis Bromfield calls the book an American classic.

ESSENTIAL BUSINESS MATHEMATICS, By L. R. Snyder. 434 p. McGraw-Hill 1947 325 Sn9

Practical methods in the computation of interest, wages, taxes, and amortization of mortgages, are clearly treated in this book. The first chapter contains much review material and is devoted to the Mechanics of Computation - addition, subtraction, multiplication, fractions, decimals etc. USDA employees will find the material on interest rates, insurance, averages and graphs helpful in connection with statistical reports.

HARNESSING THE EARTHWORM. 184 p. Humphries c1947 436 B272H

A practical inquiry into soil-building, soil-conditioning, and plant nutrition through the action of earthworms, with instructions for intensive propagation and use of domesticated earthworms in biological soil-building.

MANUAL OF PRACTICAL OFFICE SHORT CUTS. National Office Management Association. 272 p. McGraw-Hill 1947 249.2 N212

A collection of ideas, kinks, short-cuts, and ingenious methods for improving routine in your office. Brought together in convenient form are 625 ideas of many types, each contributed by office personnel who found it a practical device for saving time, money, or labor. The ideas cover everything from hints on filing and typing to improved practices of inventory control - from specimen work simplification forms to scientific tests for the selection of



## MANUAL OF PRACTICAL OFFICE SHORT CUTS (cont.)

personnel. With ample, to-the-point description, plus more than 100 drawings and photographs of records, forms, and equipment, the book shows how each idea can be applied with profit.

THE PRODUCTION OF FIELD CROPS, A TEXTBOOK OF AGRONOMY, By T. B. Hutcheson and others. 430 p. 3d ed. McGraw-Hill 1948 64 H97

In revising this well known text the authors have incorporated the many advances in agronomy made in recent years. There is new material on weed control, seedbed preparation and stubble mulch farming; developments in making grass silage, in hybrid corn and in green manuring. There is a new chapter on "Miscellaneous Forage and Feed Crops."

THE PROPER STUDY OF MANKIND, AN INQUIREY INTO THE SCIENCE OF HUMAN RELATIONS, By Stuart Chase 311 p. Harper 1948 280 C38Pm

Science, we know, can give us the answers to many questions in the domain of matter and motion. Can the scientific method also be applied to human relations? That is what Mr. Chase's latest book is about. Is social science "science", and how can it help us attack the problems of the atomic age?

To arrive at his conclusions, the author has summarized much dependable knowledge from the fields of sociology, psychology, economics, and other social sciences. He has investigated what verifiable information we have about man as a social animal, and mapped out research work to be undertaken, which will lead to a solution of problems in labor relations, race prejudice, business cycles, war and peace. In the hands of Stuart Chase, social science becomes a tool toward the achievement of a democratic consensus; and the basis of a hope that the scientific habit of mind which produced the atomic age can also produce means to control its dangers.

RURAL LIFE IN THE UNITED STATES, By C. C. Taylor. 549 p. Knopf 1949 281.2 T21R

This book, written by eight authors, is a comprehensive survey of rural sociology, and deals with all the major geographic areas in the United States, and with all major problems of rural life.

Part 1 - Rural Society and Rural Sociology, serves as an introduction giving the background of the field of rural sociology as a special science and describing the evolution of the American rural society.

Part 2 - Rural Organization, discusses the farm home and family, neighborhoods communities, trade areas, schools, churches, local government and rural health.

Part 3 - Rural People, pictures the rural population and deals with living standards, landowners, tenants and farm laborers.

Part 4 - Rural Regions, discusses seven different type-farming areas in the United States as if each were a cultural region. These are the cotton, corn and wheat belts, the range-livestock, dairy, western specialty crops and the general and self sufficing areas.

Part 5 - Farmers in a Changing World, contains three chapters on farm people's attitudes and opinions and farmers' movements and organizations.

SEEPAGE LOSSES FROM IRRIGATION CHANNELS, By Carl Rohwer and O. V. Stout. 100 p. Colo. Agr. Exp. Sta. Tech. Bul. 38 1948 100 C71St

A careful study of factors that influence seepage losses, including information on the development and testing of various methods of measuring seepage, and the measurement of seepage losses from lined and unlined canals, laterals, and farm ditches under different flow conditions.



UPLAND GAME BIRD RESTORATION THROUGH TRAPPING AND TRANSPLANTING, By J. S. Ligon.  
77 p. New Mexico Game and Fish Commission 1946 412.6 L62

The transplanting of upland game birds to reduce local over-populations and to restock depleted environments is a phase of wildlife management that has recently undergone great development, particularly in the West. The methods found most practicable are described and illustrated in this publication.

THE SMITHSONIAN INSTITUTION ANNUAL REPORT OF THE BOARD OF REGENTS, 1947.  
471 p. U.S.Govt.print.off. 1948

Some of the papers which may be of particular interest to USDA employees are: Large sunspots; Atomic energy; The Use of isotopes as tracers; Silicones - a new continent in the world of chemistry; The Senses of bats; Some remarks on the influence of insects on human welfare; the Primary centers of civilization.

SOIL SCIENCE SOCIETY OF AMERICA. PROCEEDINGS. Vol.12 1947 56.9 S03

The annual volume of the Society which contains papers presented at the meeting held in Cincinnati in November, 1947. Various phases of soils are covered, including Soil Physics, Soil Chemistry, Soil Microbiology, Soil Fertility, Soil Technology, Soil Genesis, Morphology and Cartography.

STUDIES IN FRESHWATER FISHERY BIOLOGY, By K. F. Lagler. 231 p. 3d.rev.ed.  
Edwards 1949 414 L13

A technical laboratory manual and workbook summarizing available information on the subject of freshwater fishery biology, and suggesting methods, techniques and equipment for study and research. The manual also serves as a bibliographical guide in this field as each phase presented is thoroughly documented with references to the literature on the subject.

THE TRACTOR FIELD BOOK WITH POWER FARM EQUIPMENT SPECIFICATIONS 1948-49 320 p.  
Farm Implement News Co. 1949 58 T622

An illustrated tractor directory and information handbook. The contents include the following sections: Tractor Data; Nebraska Test; Garden Tractor; Tractor Service; Farm Equipment Data; Engine Power Units; Industry Standards.

#### PACKET SERVICE

Packets on Pastures, Range Management, Irrigated Pastures, and Weed and Brush Control, have gone into circulation. Other packets on Soil Fertility, Group Discussions, Range Reseeding, and Secretarial Aids are being prepared. These will be released during June and July.

Each Packet contains twelve items - bulletins, reprints, and photoprint copies of periodical articles - and are loaned for three weeks.

If you indicated an interest in this service when it was announced in the Jan/Feb 1949 Newsletter your name is on our circulation list and the packets will come to you automatically. If you did not write us then and wish to receive this service let us know and your name will be added to the list.

#### AGRICULTURE APPROPRIATION BILL

The House and Senate Hearings on the 1950 Appropriation Bill have been received. These contain statements by officials from every USDA agency and offer an excellent review of the Departments' programs, accomplishments and plans for the future.

The Hearings and the Appropriation Bill (H.R.3997, H.Rept.384) are available on loan

## REPORTS

Information on current research in forestry, range management, soil fertility, irrigation, chemical control of weeds and brush and many other agricultural subjects will be found in the following reports.

ANNUAL REPORT 1948 INTERMOUNTAIN FOREST & RANGE EXPERIMENT STATION  
Ogden, Utah 1.9622 I2An7

ANNUAL REPORT OF THE SOUTHWESTERN FOREST AND RANGE EXPERIMENT STATION. Calendar  
Year 1948. Tucson, Arizona 1.9 F7621

REPORT OF THE CHIEF OF THE FOREST SERVICE 1948 1 Ag84

SCIENCE FOR THE FARMER. 61st Annual Report, Pennsylvania Agr. Exp. Sta. Bul.  
No. 502 100 P386

SCIENCE WORKING FOR NEW MEXICO FARMS AND RANCHES. 59th Annual Report, 1947-48  
New Mexico Agr. Exp. Sta. 1949 100 N46Sa

SUMMARIES OF ANNUAL REPORTS OF RESEARCH PROJECT SUPERVISORS FOR CALENDAR YEAR  
1947. U.S. Soil Conservation Service 1948 1.96 Su6

## PERIODICAL NOTES

The following titles recently added to our files are available for circulation.  
Let us know if you wish to have your name added to the routing lists.

The Progressive Fish-Culturist Q U.S. Fish and Wildlife Service  
"News and Views from many Sources on Practical Hatchery Problems." Signed  
articles and abstracts of publications which will be of interest to those  
working with farm pond management.

Victory Farm Forum M Chilean Nitrate Bureau  
Signed articles, many by USDA and agricultural experiment station scientists,  
on soils and fertilizers.

Monthly Bulletin of Food and Agricultural Statistics M Food and Agriculture  
Organization of the United Nations  
Statistics on world production and trade - livestock, barley, oats, corn,  
pigs, wheat and wheat flour.

WHO Newsletter M World Health Organization  
Articles on health problems and conditions.

The Journal of Agricultural Research will be suspended after the issue of June 15,  
1949, which will complete Volume 78.

The April and May 1949 issues of the periodicals noted below may be borrowed for  
one week: ARIZONA HIGHWAY, CONSUMER UNION REPORTS, NEW MEXICO MAGAZINE, ROCKY  
MOUNTAIN LIFE.



## NEW BULLETINS

### AGRICULTURAL ECONOMICS

AGRICULTURAL ECONOMIC AND STATISTICAL PUBLICATIONS. U.S. Bur. Agr. Econ. . 1948. 1  
1.941 A8C434  
ESSENTIALS OF RURAL WELFARE. Food and Agriculture Organization of the United  
Nations 1949 U.B. FAO  
GETTING STARTED IN FARMING. USDA Farmers Bul. 1961 Rev. 1949 1 Ag84F  
GUIDING FAMILY SPENDING. USDA Misc. Pub. 661 1949 1 Ag84M  
FEED STATISTICS INCLUDING WHEAT AND RYE. U.S. Bur. Agr. Econ. 1948 1.9522 A8C732  
LANDOWNERSHIP SURVEY ON FEDERAL RECLAMATION PROJECTS. U.S. Bur. Recl. 1946 WFC  
PRICE PROGRAMS OF THE UNITED STATES. DEPARTMENT OF AGRICULTURE 1949 USDA Misc. Pub.  
No. 683 1 Ag84M

### CROPS - SEEDS - WEEDS

CLOVERS FOR GREATER PRODUCTION IN WASHINGTON. Wash. Ext. Circ. 83 1946 275.29 W2  
CONTROLLING SUBMERSED WATER WEEDS ON IRRIGATION SYSTEMS WITH AROMATIC SOLVENTS.  
Joint Report. U.S. Bur. of Recl. and U.S. Bur. of Plant Ind. Soils & Agr. Eng.  
1949 U.B. Weeds  
EFFECTS OF TIME OF PLANTING AND DIGGING ON YIELD AND GRADE OF SWEET POTATOES IN  
SOUTHERN ALABAMA. Ala. Agr. Exp. Sta. Leaflet 25 1948 100 Alls1  
INSPECTION OF AGRICULTURAL SEEDS. Purdue Agr. Exp. Sta. Circ. 344. 1948 100 In2Pc  
OKLAHOMA CORN PERFORMANCE TESTS SUMMARY: 1946, 1947, and 1948. Okla. Agr. Exp.  
Sta. Bul. B-327 1949 100 Ok4B  
SEED TREATMENT FOR FIELD LEGUMES. Okla. Agr. Exp. Sta. Bul. B-332 1949 100 Ok4b

### ENTOMOLOGY

THE COMPARATIVE EFFECTIVENESS OF POISONED BAIT AND SPRAYS FOR GRASSHOPPER CONTROL  
IN LYMAN COUNTY, S. DAK., 1947. U.S. Bur. of Ent. and Plant Quar. E-771 1949  
CONTROL OF INSECTS AND DISEASES OF PEANUTS. Ala. Agr. Exp. Sta. Leaflet 27 1949  
CONTROL OF PARASITES AND DISEASES OF SHEEP. Okla. Agr. Exp. Sta. Circ. C-132 1949  
GUT WORMS AND THEIR CONTROL. Colo. Ext. Serv. Circ. 163-A 1949 275.29 C71C  
EUROPEAN CORN BORER LOCATION ON THE CORN PLANT AS RELATED TO INSECTICIDAL CONTROL  
USDA Tech. Bul. 976 1949 1 Ag84Te  
EXPERIMENTS IN EARLY-SEASON APPLICATION OF INSECTICIDES FOR COTTON-INSECT CONTROL  
IN THARION COUNTY, TEXAS DURING 1948. U.S. Bur. of Ent. and Plant Quar.  
E-772 1949 1.9 En83  
GRASSHOPPER CONTROL. Colo. Ext. Circ. 162-A 1949 275.29 C71C  
THE NEW INSECTICIDES FOR CONTROLLING EXTERNAL PARASITES OF LIVESTOCK. U.S. Bur.  
of Ent. and Plant Quar. E-762 1949 1.9 En83  
SCREENING TESTS FOR MATERIALS TO INCREASE THE EFFECTIVENESS OF A DDT-PYRETHRUM  
FORMULA. U.S. Bur. of Ent. and Plant Quar. E-775 1949 1.9 En83  
TESTS OF INSECTICIDES FOR GRASSHOPPER CONTROL, 1947. U.S. Bur. of Ent. and Plant  
Quar. E-774 1949 1.9 En83

### FARM HOME

CONCRETE IMPROVEMENTS AROUND THE HOME. Portland Cement Assn.  
EASY-TO-BUILD KITCHEN CABINETS FOR THE REMODELED FARMHOUSE USDA Misc. Pub. 680 1949  
FLOORS AND PAVEMENTS FOR HOMES AND GARDENS. Kansas. Eng. Exp. Sta. Bul. 55 1948

### FORESTRY

CEDAR AND PINE AS FARM TREES FOR OKLAHOMA. Okla. Agr. Exp. Sta. Bul. B-331 1949



## FORESTRY (Cont.)

DEVELOPMENT OF A BLISTER RUST CONTROL POLICY FOR THE NATIONAL FORESTS IN THE INLAND EMPIRE. U.S. Northern Rocky Mountain Forest and Range Exp. Station Paper 16 1948 1.9622 N3St1

DISINTEGRATION OF GIRDLED WESTERN HEMLOCK AND GRAND FIR. U.S. Northern Rocky Mt. For & Range Exp. Sta. Paper 17 1948 1.9622 N3St1

MANAGEMENT OF SECOND-GROWTH FOREST IN THE DOUGLAS-FIR REGION. U.S. Pacific Northwest Forest and Range Exp. Station 1947 1.9622 P2131

NATIONAL FOREST FACTS - SOUTHWESTERN REGION, ARIZONA AND NEW MEXICO. U.S. Forest Service. 1949. 1.9621 R3St2

PUBLICATIONS BY FOREST MANAGEMENT RESEARCH PERSONNEL ISSUED IN 1947. U.S. Forest Service 1948 1.962 F7P96

PUBLICATIONS BY RANGE RESEARCH PERSONNEL ISSUED IN 1947. U.S. Forest Service 1948 1.962 A2P962

A STUDY OF RED CEDAR PLANTATIONS IN NORTH CENTRAL OKLAHOMA. Okla. Agr. Exp. Sta. T-34. 1949 100 Ok4T

YEARBOOK OF FOREST PRODUCTS STATISTICS 1948. Food and Agriculture Organization of the United Nations. 1949. WFC

YOU AND FOREST FIRES. USDA PA-64 1948 1 Ag84Pro

## GEOLOGY

BARITE OF NEW MEXICO. N.M. Bureau of Mines and Mineral Resources. Circ. 21 1949

FLUROSPAR RESOURCES OF NEW MEXICO. N.M. Bureau of Mines and Mineral Resources Bul. 21 1946

GEOLOGICAL STUDIES IN UTAH, By J. S. Williams. Utah State Agri. College 1948 WFC

GEOLOGY AND ORE DEPOSITS OF RED RIVER AND TWINING DISTRICTS TAOS COUNTY, NEW MEXICO A Preliminary report. N.M. Bureau of Mines and Mineral Resources. Circ. 18 1948

MICA DEPOSITS OF THE PETACA DISTRICT RIO ARriba COUNTY, NEW MEXICO. N.M. Bureau of Mines and Mineral Resources Bul. 25 1946

## LISTS

EDUCATION EXHIBITS. A List of References. USDA Libr. List 45. 1949 1.916 L612

LIST OF AVAILABLE PUBLICATIONS OF THE U.S. DEPARTMENT OF AGRICULTURE. USDA Misc. Pub. 60 Rev. 1948 1 Ag84M

MOTION PICTURES OF THE UNITED STATES DEPARTMENT OF AGRICULTURE. USDA Misc. Pub. 673 1949 1 Ag84M

SELECTED LIST OF AMERICAN AGRICULTURAL BOOKS. USDA Libr. List 1 Rev. 1947. 1.916 L612

SLIDE-FILMS OF THE U.S. DEPARTMENT OF AGRICULTURE. USDA Misc. Pub. 655 1948 1 Ag84M

THE TECHNICAL LITERATURE OF AGRICULTURAL MOTOR FUELS. USDA Bibliog. Bul. 10 1949

## LIVESTOCK AND POULTRY

ABSTRACT OF MATERIAL PRESENTED AT THE DAIRY CONFERENCE FEB. 7 to 11, 1949. Ohio Univ. Dept. of Dairy Technology 1949 WFO

A BREEDING EXPERIMENT WITH HOLSTEIN CATTLE AT THE HUNTLEY, MONTANA FIELD STATION USDA Tech. Bul. 965 1948. 1 Ag84Te

BROODING CHICKS -- FROM BUILDING THE BROODER HOUSE TO FEEDING THE PULLETS ON SUMMER RANGE. Ky. Ext. Circ. 157 Rev. 1948 275.29 K41c

DAIRY CATTLE BREEDS. USDA Farmers Bul. 1443 Rev. 1949 1 Ag84F

HEAVY STOCKING - A HANDICAP TO RANGE SHEEP PRODUCTION. U.S. Intermountain Forest and Range Exp. Station Res. Paper 17 1948 1.9622 I2R31

MASTITIS. Texas Ext. Serv. L-63 1947 275.29 T312L

THE NATIONAL POULTRY IMPROVEMENT PLAN. USDA Misc. Pub. 300 Rev. 1948 1 Ag84M

THE NATIONAL TURKEY IMPROVEMENT PLAN. USDA Misc. Pub. 555 Rev. 1948 1 Ag84M

PHARMACOLOGICAL ACTIVITY AND CLINICAL USE OF SULFANILAMIDE, SULFATHIAZOLE AND SULFAPYRIDINE IN VETERINARY MEDICINE. 48 p. Merck & Co., Inc. 1948 396 M53Pha



## LIVESTOCK AND POULTRY (cont.)

POTATOES FOR LIVESTOCK FEEDING. USDA Misc. Pub. 676 1948 1 Ag84M  
PROCEEDINGS ANNUAL MEETING OF THE UNITED STATES LIVESTOCK SANITARY ASSOCIATION.  
50th, 1946 and 51st, 1947. 49.9 Un3R  
SELECTING DAIRY CATTLE ON THE BASIS OF TYPE AND PRODUCTION RECORDS. USDA Farmers'  
Bul. 1998 1948 1 Ag84F  
SELECTION OF HIGH PRODUCING RAMS. N.M.Agr.Exp.Sta. Press Bul. 1023 1948 100 N46S  
SHEEP MANAGEMENT FOR OKLAHOMA FARMS. Okla. Agr. Exp. Sta. Circ. no. C-130 1949  
A SURVEY OF THE GASTRO-INTESTINAL PARASITES OF CATTLE IN OKLAHOMA. Okla. Agr. Exp.  
Sta. Tech. Bul. T-31 1948 100 OK4T

## PERSONNEL

EMPLOYEE CONTACT THROUGH THE BULLETIN BOARD. Metropolitan Life Ins. Co. U.B.Train  
OFFICE PLANNING AND LAYOUT. Metropolitan Life Ins. Co. U.B.Train  
OPPORTUNITIES FOR CAREER SERVICE IN THE UNITED STATES DEPARTMENT OF AGRICULTURE  
USDA Misc. Pub. 675 1948  
PERSONNEL ADMINISTRATION DEVELOPMENT IN THE UNITED STATES DEPARTMENT OF AGRICULTURE-  
THE FIRST FIFTY YEARS. 1947 1.917 A2P436  
WORKERS IN SUBJECTS PERTAINING TO AGRICULTURE IN LAND-GRANT COLLEGES AND EXPERIMENT  
STATIONS, 1948-49 USDA Misc. Pub. 677 1949 1 Ag84M

## SOILS - FERTILIZERS

A GUIDE FOR FOREST SOIL EXAMINATION IN THE DOUGLAS-FIR REGION. U.S. Pacific  
Northwest Forest and Range Exp. Station 1947 1.9622 P2G94  
DISTURBANCE OF FOREST SOIL RESULTING FROM THE UPROOTING OF TREES. Yale Univ.  
School of Forestry Bul. 45 1940 WFC  
LIST OF REFERENCES TO BORON LITERATURE REVIEWED Jan-March 1947 Amer. Potash Inc.  
1949 U.B.Bibliog.  
RELATION OF FALL PROTECTION TO EARTHWORM POPULATIONS AND SOIL PHYSICAL CONDITIONS.  
By C.S. Slater and Henry Hopp. Reprint from Soil Sci. Soc. Amer. Proc. 1947.  
THE ROLE OF ORGANIC MATTER AS A SOURCE OF NITROGEN IN DOUGLAS-FIR FOREST SOILS.  
U.S. Pacific Northwest Forest & Range Exp. Sta. Res. Note 48 1948  
WHAT IS THE TRUTH ABOUT EARTHWORMS? By Henry Hopp Reprint from Crops and Soils. 1948  
YIELD AND COMPOSITION OF COTTONSEED AS INFLUENCED BY FERTILIZATION AND OTHER  
ENVIRONMENTAL FACTORS. USDA Tech. Bul. 974 1949 1 Ag84Te

## WATER

GEOLOGY AND GROUND WATER IN THE IRRIGATED REGION OF THE SOUTHERN HIGH PLAINS IN  
TEXAS. Progress Report No. 7 Texas Board of Water Engineers. 1948 WFC  
GROUND WATER HYDRAULICS AS A GEOPHYSICAL AID. U.S. Geol. survey. Tech. Rept 1 1948  
PONDAGE CORRECTIONS INVOLVED IN MEASURING SURFACE RUN-OFF FROM SMALL DRAINAGE  
BASINS. U.S. Soil Conservation Service SCS-TP-77 1949 1.96. A16Tp  
PORTABLE WATER-JET PUMPS. USDA AIC-223 1949 1.932 A2Ag82  
PRELIMINARY REPORT ON THE GEOLOGY AND GROUND WATER RESOURCES OF REEVES COUNTY,  
TEXAS. Texas Board of Water Engineers. 1947 WFC  
PROGRESS REPORT ON THE GEOLOGY AND GROUND-WATER HYDROLOGY OF THE LOWER PLATTE  
RIVER VALLEY, NEBRASKA. U.S. Geol. Surv. Circ. 20. 1949 407 G29C  
VALUE OF WATER FOR IRRIGATION IN SALINAS VALLEY, CALIF. U.S. Soil Conservation  
Service 1949 U.B. Irrig.





